

प्राधिकार से प्रकाशित PUBLISHED BY AUTHORITY

नई दिल्ली, शनिवार, मई 30, 1981 (ज्येष्ठ 9, 1903)

No. 22]

NEW DELHI, SATURDAY, MAY 30, 1981 (JYAISTHA 9, 1903)

इस भाग में भिन्न पुष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग Ш-खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय हारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधि सूचनाएं और नोटिस [Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS Calcutta, the 30th May 1981 CORRIGENDUM

In the Gazette of India Part III, Section 2 dated the 18th April 1981 under heading "Patents Sealed" delete 144679.

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 214, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under Section 135, of the Act.

23rd April, 1981

429/Cal/81. Center for design research and development N.V. A mounting device for a chair seat.

430/Cal/81. Hitachi, Ltd. Speed change gearing for

431/Cal/81. Redler Conveyors Limited. Improved Feeder for Particulate Material.

432/Cal/81. Dynamit Nobel Aktiengesellschaft. Polyamides.

433/Cal/81. Dynamit Nobel Aktiengesollschaft. Moulding Compositions.

434/Cal/81. Dynamit Nobel Aktiengesellschaft. Method of Producing Resin Compositions.

24th April, 1981

435/Cal/81. Hansruedi Etter-Felix. Valve and its utilisation.

436/Cal/81. Kubota, Ltd., Harvester.

437/Cul/81. Shell Internationale Research Maatschappij B.V. Method of treating wells with self-precipitating scale inhibitor.

438/Cal/81. Scalagrade Limited. Improvements in and relating to strings. (April 28, 1980).

25th April, 1981

439. Cal/81.Barr & Stroud Limited. Infrared Radiation Detecting Systems. (April 26, 1980).

440/Ca¹/81. W. L. Core & Associates, Inc. Distillation Apparatus.

441/Cal/81. Texaco Development Corporation. Recovery of Particles Rich in Carbon from Aqueous Suspensions Containing Same.

27th April, 1981

442/Cal/81. Politechnika Ipari Szovetkezet. Toy consisting of turnable elements for constructing different solids.

443/Cal/81. Politechnika Ipari Szovetkezet. Spatial Logical Toy.

444/Ca¹/81. Combustion Engineering, Inc. System for ash removal.

28th April, 1981

445/Cal/81. Dr. C. Otto & GmbH. Latching Mechanism on Coke oven doors.

446/Cal/81. Servo Corporation of America. Self Adjusting Wheel Bearing heat signal processing circuit.

(283)

1-87 GI/81

- 447/Cal/81. Westinghouse Electric Corporation. Electrolytic Cell Electrical Shunting switch assembly.
- 448/Cal/81. Kirti Kumar Shantilal Gandhl. An apparatus and an improved system for the treatment of textile materials.

29th April, 1981

- 449/Cal/81. Danly Machine Corporation. Driving assembly for power press producing slow-down on closure of dies.
- 450/Cal/81. Societe des Produits Nestle S.A. Coffee aromatisation process.
- 451/Cal/81. Ranendra Nath Das. High Speed reduction system in combination with clutching action where necessary employing reversible cyclic pinioning assembly and/or small sprocket and chain assembly.
 - APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, IIIRD FLOOR, KAROL BAGH, NEW DELHI-110005

26th March, 1981

171/Del/81. Precision Mechanical Developments Limited, "Motion transmitting devices and toothed wheels for use therein". (April 2, 1980).

27th March, 1981

- 172/Del/81. Imperial Chemical Industries Limited, "Cementitious composition and cement product produced therefrom". (April 11, 1980).
- 173/Del/81. Sanofi, "Organic complex of platinum, its preparation and its use for treating malignant tumours". (April 29, 1980).

30th March, 1981

- 174/Del/81. Kiran Kirti Chauhan, "Solid state electronic motor starter,
- 175/Del/81. Council of Scientific and Industrial Research, "Process for the preparation of 1-3-4-, trans-2, 2-dimethyl-3-phenyl-4p(B-pyrrolidincethoxy)-phenyl-7-methoxychroman derrivatives".
- 176/Del/81. Council of Scientific and Industrial Research, "Improved liquid fuel fired industrial burners".
- 177/Del/81. Council of Scientific and Industrial Research, "Film Burner".
- 178/Del/81. Smith Kline and French Laboratories Limited, "Compounds". (March 29, 1980 & January 21, 1981).
- 179/Del/81. Solco Basel Ag, "Process for the preparation of new organ transplants".
- 180/Del/81. Imperial Chemical Industries Limited, "Conting process". (April 14, 1980).
- 181/Del/81. Marathon Oil Company. "Mobility Control Agent".

31st March, 1981

- 182/De^{1/8}1. Accurate Controls Limited, "An instrument for determining the temperature of a transformer winding". (March 31, 1980).
- 183/Del/81. Austroplan Osterreichische Planungegesellechaft, "Improvements in or relating to a grindnig plant"
- 184/Del/81. Council of Scientific and Industrial Research, "Improvements in or relating to the electro deposition of Copper tin alloys from cyanide baths".
- 185/Del/81. Council of Scientific & Industrial Research, "A process for the preparation of N. A cetyl-6-0-(Dihydrocholesteryl-3-0-Succinylmuramyl- 1- Alanyl-D-Isoglutamine".

1st April, 1981

- 186/Del/81. Societe Chimique Des Charbonnages, "Single-Phase process for the polymerization of ethylene in the presence of water".
- in the presence of water".

 187/Del/81. Hollingsworth GMBH, "An opening unit for open-end spinning machines".
- 188/Del/81. Biogen N.V., "Dna sequences, recombinant dna molecules and processes for producing human fibroblast interffron-lire polypeptides." (April 3, 1980, & June 6, 1980).

2nd April, 1981

- 139/Del/81. Lajet Energy Company, "Electro-Magnetic radiation reflective concentrator".
- 190/Del/81. Voest-Alpine Aktiengesellschaft, "Improvements in or relating to a method of, and arrangements for producing molten pig iron or steel pre material".
- APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61. WALLAJAH ROAD, MADRAS-600002

20th April, 1981

80/Mas/81. Tungabhadra Steel Products Ltd. A solar water heater.

24th April, 1981

81/Mas/81. K. Rajagopal. An apparatus of an electronickey type for prevention of burglary of automobile vehicles.

ALTERATION OF DATE

148738 }

Anti-dated August 11, 1977.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Denot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/-(postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS: 23H, 206E

148730.

Int. Cl : H05k 5/00,

CONTAINER FOR ELECTRONIC DEVICES PARTI-CULARLY FOR TELECOMMUNICATION APPARATUS.

Applicants: SOCIETA ITALIANA TELECOMUNICAZIONI SIEMENS S.p.A., OF PIAZZALE ZAVATTARI 12. 20149 MILANO, ITALY.

1 ventor: FRANCO PAPA.

Application No. 133/Cal/78 filed February 6, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 19/2) Patent Office, Calcutta.

Claims.

A container for electronic devices particularly for telecommunication apparatus, characterised in that it comprises a number of bodies, the said tubular body can be obtained by extrusion and has on as more races guide slots of grooves adapted to locate execut unlas and that it has a plurality of recesses in its outer faces, the recess being adapted to locate joining members for connection to similar adjacent tubular bodies, or joining members for connection to support structures; further characterised in that the said tubular body has a hole at each corner thereof, the hole extending over the enace length of the body and being designed to locate mounting means for connecting a support base to one can of the tubular body and a lid to the other end of the tubular body.

Complete Specification

-- 9 pages

Drawing

- 3 sheets.

CLASS: 190A.

148731

Int. Cl.: 102c 7/02, 3/00.

A COAL BASED COMBINED CYCLE POWER GENERATING SYSTEM.

Applicants: BHARAT HEAVY ELECTRICALS LTD, 18-20 KASTURBA GANDHI MARG, NEW DELHI-110 001, INDIA.

Inventors; 1. KALIPADA BASU. 2. ASIM KUMAR GHOSH, 3. RAMESH KUMAR, 4. GURUVINDER JIT SINGH BINDRA. 5. RAJAGOPALAN SRINIVASA RAN-GAN 6. NEKUR NATARAJAN RAMAKRISHINAN.

Application No. 185/Del/78 Filed March 10, 1978.

Appropriate citize for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch.

10 Claims.

A coal based combined cycle power generating system comprising a gashier for providing coal gas, a superheater or steam heater connected to said gashier for cooling the heated gases discharged from said gashier, a scittiber system connected to said superheater for cleaning of the cooled gases when combisted to provide a first generation of power, a booster compressor connected to the gas turbine compressor and the gashier for supplying pressurised bleeding air into the gashier and a second power generating system is provided comprising as turbine to generate steam for driving a steam turbine, said second power generating system also including said superheater for heating of steam.

Complete Specification - 10 pages.

- 1 sheet.

Drawing

148732

CLASS: 31C. Int. Cl.: H01c 7/04.

A METHOD OF MAKING AN ADJUSTABLE RESISTANCE THERMISTOR.

Applicant & Inventor: MILTON SCHONBERGER, OF 195 FERN STREET, WESTWOOD, NEW JERSEY, UNITED STATES OF AMERICA.

Application No. 319/Cal/78 filed March 25, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta.

9 Claims.

A method of making an adjustable resistance thermistor, comprising:

forming a first and a second electric contact on one surface area of an element of thermistor semiconductor material;

forming a third electric contact on another surface area of the element of thermistor semiconductor material, whereby the element of thermistor semiconductor material and the first, second and third contacts together comprise a thermistor; the one and the other surface areas—overlapping as hereinbefore described; adjusting the resistance of the thermistor by changing the area of the overlapping surface areas of at least one of the first and second contacts, on the one hand, and of the third contact, on the other hand.

Complete Specification

- 25 pages.

Drawing

- 2 sheets.

CLASS: 204.

148733

Int. Cl.: G10g 19/00.

A LOAD CELL.

Applicants: REVERE CORPORATION OF AMERICA, 845 N. COLONY ROAD, WALLINGFORD, CONNECTI-CUT, UNITED STATES OF AMERICA.

Inventors: 1. WALTER EDWIN JACOBSON, 2. JOHN MICHAEL BURKE.

Application No. 235/Del/78 Filed March 30, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch.

24 Claims.

A load cell, comprising:

- a frame including two horizontally spaced, vertically extending members and three vertically spaced, horizontally extending members connected at their ends to the vertically extending members;
- b. each horizontally extending member having two horizontally spaced regions of reduced cross-section;
- strain gage resistance elements attached to the reduced cross-sectional regions of the middle one of the three horizontally extending members;
- d. means for applying a force to be measured to the upper end of only one of the vertically extending members;
- e. means for applying a reactive force to the lower end of only the other vertically extending member;
 and
- f. means including said resistance elements for measuring said force to be measured.

Complete Specification

29 pages.
 4 sheets.

Drawing

CLASS: 108C¹. Int, Cl.: C21b 5/00.

METHOD OF PROLONGING DURABLE LIFE OF AOD FURNACE REFRACTORY LININGS.

Applicant: QUIGLEY COMPANY, INC., OF 235 EAST 42ND STREET, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventors: 1, HAJIME NASHIWA, 2, KEIJI YOSHIDA, 3, TORU KISHIDA, 4, HIROSHI ARAKI, 5, YUJI TANAKA, 6, TOMIO NAKAZAWA.

Application No. 268/Del/78 Filed April 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch.

5 Claims.

A method for prolonging the durable life of the lining of an AOD furnace lined with a magnesia-type refractory, which comprises adding thereto during the steel-making cycle of said furnace a magnesium oxide-containing substance, characterised in that said substance is added in an amount sufficient to adjust the magnesium oxide content of the slag formed during said cycle to form 13 to 25 percent by weight of said slag

Complete Specification

— 7 pages.

Drawing

- 1 shect.

CLASS: 31C.

148735

Int. Cl.: H03k 3/33.

PACKAGE FOR LIGHT-TRIGGERED THYRISTOR.

Applicants: WESTINGHOUSE ELECTRIC CORPORA-MON, OF WESTINGHOUSE BUILDING, G. CENTRE, PITTSBURG, PENNSYLVANIA UNITED STATES OF AMERICA. GATEWAY 152222,

Inventors: 1. MAURICE HENRY HANES. 2 LEWIS ROY LOWRY.

Application No. 496/Cal/78 Filed May 8, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta.

13 Claims.

A heremetically sealed package for a light-triggered semiconductor device, comprising the combination of an electrical insulating body having a central cavity, a light-triggered semiconductor device within the cavity, hist and second pole pieces positioned within opposite ends of the body and having respective inner pole laces juxtaposed with an electrically coupled to opposite sides of the semiconductor device, nercoupled to opposite sides of the semiconductor device, hermeneal seals about the first and second pole pieces and respective ends of the body, characterized by a light pipe naving an inner end optically coupled with a light-sensitive region of the semiconductor device and an outer end extending through the body, said outer end adapted to be optically couplable with a light source for triggering the device, a hollow sleeve mounted about a portion of the outer end of the light pipe, a hermetical seal between the light pipe and the sleeve, and hermetical seal between the sleeve and the body. body.

Complete Specification

— 12 pages.

Drawing

- 1 sheet.

CLASS: 10D, 86A.

148736

Int. Cl.: A47b 96/00, 97/00.

DEVICE FOR STORING RIFLES AND LIKE ARMA-MENTS.

Applicant & Inventor: PIAREY LAL CHOPRA, MAIN ROAD, RANCHI-834 001, BIHAR, INDIA.

Application No. 600/Cal/78 Filed June 2, 1978.

Complete Specification left June 1, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta.

5 Claims.

A device for storing away rifles and like fire arms comprising a pair of elongate members spacedly disposed one above and parallel to each other; a base plate specedly disposed parallel to and below the lower member; said members and said plate being held in a framework; a plurality of open-ended slots in each member of that a rifle is able to open-ended stots in each member of that a line is able to be rested by its butt end on the base plate, preferably in a groove formed in the base plate, and inserted at its upper portions into one of the stots in lower member and another slot directly above it in the other member, and preferably lockable, slidable means to block the open end of said open-ended slots in both the members.

Provisional Specification - 5 pages. Drawing 2 sheet

Complete Specification - 9 pages. Drawing 2 sheet

CLASS: 6B».

148737

Int. Cl.: B03c 3/00.

ELECTROSTATIC DUST PERCIPITATOR.

Applicant: ARVI ARTAMA OF LAUKONTORI 4C 30, SF-33200 TAMPERE 20, FINLAND.

Inventors: 1. ARVI ARTAMA. 2. UUNO NURMI.

Application No. 620/Cal/78, filed June 6, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta,

16 Claims.

Electrostatic dust precipitator of wet type, in which the flow of the incdium to be cleaned is brought to pass at least one pair of charged electrodes, one of the poles or the voltage supply being connected to one and the other pole to the other electrode, so that an electrostatic field is created, characterized in that the electrodes are arranged in the streaming space adjacent to and after each other to produce several electrostatic fields adjacent to and after each other, through which the streaming of the medium to be cleaned is conducted, in which the electrodes connected into the one pole of the voltage source are mainly of string form and the other electrodes connected to the other pole of the voltage source are mainly of plate form to produce inhomogenous electrostatic fields, while the voltage used is determined to the amount of the medium to be cleaned, which may cause no corona discharge effect, but the said electrostatic fields causes the separation of the positive and negative charges of the particles from each other, whereby the particles will be converted into electric dipoles, which begin to move towards that electrode, whose electrostatic field power is greater, and that the said string-formed electrodes are provided with fluid streams, flushing with it the particles hitting the electrodes.

Complete Specification

- 15 pages.

148738

Drawing

- 6 sheets.

CLASS: 155D.

Int. Cl.: B32b 27/04. A PROCESS FOR PRODUCING A DECORATIVE

LAMINATE.

Applicants: DART INDUSTRIES INC., 8480 BEVERLY BOULEVARD, LOS ANGELES, CALIFORNIA 90048 UNITED STATE OF AMERICA.

Inventors: 1. JERRY LEE MALINA. 2. GERALD JOSEPH BRUCKBAUER. 3. MELVIN PITTS. 4. RAY EARL SCHILLER. 5. WILLIAM LEROY LINDAMOOD.6. EARL J. SOUDELIER. 7. JAMES HILTON JONES. 8. GLENN LYNN ODSTRCIL.

Application No. 482/Del/79, filed July 5, 1979.

(Division of application No. 1247/Cal/77 filed August 11, 1977).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch.

5 Claims.

A process for producing decorative laminate having exceptional chemical and stain resistance comprising:

- A. applying a polyester resin such as herein described to the face surface of a dry decorative sheet to a thickness between about 17-30 mils and allowing a portion of said resin to penetrate into said sheet a distance less than the thickness thereof;
- partially curing said polyester resin to a B stage as herein described until the resin content of said sheet is about 75-85-85% of the total weight;
- C. forming an assembly of superimposed sheets by placing said decorative sheet with the face surface uppermost upon a dry sheet and placing a plurality of thermosetting resin impregnated substrate sheets therebeneath; and,
- D. consolidating the assembly with heat and pressure to form a unitary structure.

Complete Specification

- 18 pages.

Nil.

Drawing CLASS: 113B, 180

148739

Int. Cl.: A24f 15/10 F23G 2/48, 7/14,

AN IGNITER.

Applicants: M. M. SURI AND ASSOCIATES PRIVATE LIMITED, 'BHANDARI HOUSE' (2ND FLOOR), 91 NEHRU PLACE, NEW DELHI-110024, INDIA.

Inventors: 1. JOIS VENKATACHAR SRINIVASA IYENGAR. 2. ASHOK KUMAR SHARMA.

Application No. 1793/Cal/76 filed September 28, 1976.

Complete Specification left September 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

An igniter having a striking mechanism to generate a spark An igniter having a striking mechanism to generate a spark comprising a spring loaded actuator, a driven member cooperating with said actuator, said driven member held to or supported on a spring, said actuator imparting a drive to the driven member during a first displacement of said actuator, and simultaneously loading said spring, the return movement of said driven member on its release by the actuator being provided by said spring being in a loaded state to cause an actuation of a known spark generating means.

Complete Specification - 11 pages Drawing 2 sheets.

Provisional Specification - 6 pages. Drawing

CLASS: 86B, 128G

148740

Int. Cl.: A61g 7/00.

EQUIPMENT CAPABLE OF IMPARTING GENERAL RELATIVE MOVEMENT TO DIFFERENT PARTS OF THE BODY.

Applicants: WORLD INVENTIONS LIMITED, OF P.O. BOX N 624 (FORMERLY P.O. BOX 4934) NASSAU, N.P., BAHAMAS.

Inventor: EARL SILAS TUPPER.

Application No. 156/Cal/77 filed February 2, 1977.

Convention date February 10, 1976/(05197/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta,

23 Claims

Equipment capable of imparting general relative movement to different parts of the body of a person and/or an overall movement of said body in relation to a support, in which a loop of a flexible material, which is wider than the person is tall in order to accommodate the person in a lying position and which constitutes part of an endless belt, passes over two parallel horizontal rollers mounted on a movable frame said belt being driven by means of a motor also mounted on the fiame whereby the person is obliged to move as the belt is driven by rollers.

Complete Specification

- 26 pages. 5 sheets.

Drawing

CLASS: 1301

148741

Int. Cl.: C22b 23/04.

HYDROMETALLURGICAL PROCESS FOR THE EXTRACTION OF COBALT COPPER, NICKEL, IRON AND OTHER METALLIC AND NON METALLIC VALUES FROM COBALT BEARING COPPER CONVERTER

Applicant & Inventor : Dr. PROBHOO DAYAL SHARMA, CHIEF CHEMIST, KHETRI COPPER COMPLEX, HINDUSTAN COPPER LTD., P.O. KHETRI NAGAR, RAJ. 333 504.

Application No. 57/Del/77 filed March 26, 1977.

Complete Specification left March 7, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

Claim.

A process for hydrometallurgically recovering copper, nickel and cobalt values from copper converter slags by directly leaching the slag with commercial hydrochloric acid/sulphuric acid, by calcining the leached liquor after separating silica or directly to render iron salts as insoluble iron oxide and separating the copper, nickel and cobalt salts by leaching with water/dilute sulphuric acid and separating the individual metal values by conventional means of separation of separation.

Provisional Specification

-- 2 pages.

Drawing

Complete Specification

— 7 pages.

Drawing

- 5 sheets.

CLASS: 127C

148742

Int. Cl.: B65h 23/00 B29h 5/00.

APPARATUS FOR A THREE OR MORE MCVABLE PLATEN PRESS FOR PRODUCING STRIPLIKE MATERIAL SUCH AS BELTING AND METHOD FOR THE PRODUCTION OF A BELTING PRODUCT THEREWITH.

Applicants: WEAN UNITED, INC., OF 948 FORT DUGUESNE BOULEVARD, PITTSBURGH, PENNSYLVANIA, UNITED STATES OF AMERICA.

Inventor: DAVID WEINSCHENK GEORGE.

Application No. 721/Cal/77 filed May 13, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

An apparatus for a three or more movable platen press for proceesing striplike material, such as rubberized belting, ted in a continuous manner through openings formed by the platens of the press and having alternate belting portions arranged between said openings and entry and delivery tensioning devices for the belting comprising:

entry clamping means arranged adjacent the entry side of

delivery clamping means arranged adjacent the delivery side of said press,

means for moving said entry clamping means to effect a clamping of a portion of the belting fed into said entry clamping means and for moving said entry clamping means horizontally to import a tension in said belting after entry and delivery clamping thereof has been effected,

means for moving said delivery clamping means to effect a clamping of a portion of the belting fed into said delivery clamping means, said entry and delivery tension devices arranged on the entry and delivery sides of the press and including belting supporting means for receiving different portions of the belting from different openings of the press during said feeding and for supporting the belting during said tensioning and tensioning, and

means for selectively moving said belting supporting means in a direction parallel to the movement of said press platens, in concert with said press platens and independently of said press platens.

Complete Specification - 13 pages, Drawing - 3 sheets.

Complete Specification

- 13 pages.

Drawing

- 3 sheets.

148743

CLASS: 98G, 98I, 98E.

Int. Cl.: F24j 3/02.

A COLLECTOR FOR AN APPARATUS FOR CONCENTRATING AND COLLECTING SOLAR ENERGY AND THE APPARATUS INCORPORATING THE SAME.

Applicants: VIRGIL STARK, 936 FIFTH AVENUE, NEW YORK, N.Y. 10021, U.S.A.

Inventors: 1. VIRGIL STARK. 2. ALEXANDRE VADYA, 3. PAUL ROSSET.

Application No. 1041/Cal/77, filed July 8, 1977,

Appropriate office for opposition Proce Patents Rules, 1972) Paetnt Office, Calcutta. Proceedings (Rule 4,

21 Claims.

A collector for use in an apparatus for concentrating and collecting solar energy comprising an elongated container including at least two elongated conduits for passing fluids therethrough, said conduits and container having substantially parallel axis, said container having an elongated opening having an axis substantially parallel to that of the container, said conduits being disposed so that an inner first of said conduits containing one of the different fluids therein is enclosed by an outermost conduit containing another flut therein with the fluids in said inner and outermost conduits being in a heat exchanging relationship, said inner and outermost conduits being transparent at least in part, said container including said elongated opening and transparent portions of said inner and outer most conduits being aligned to permit passage of solar energy through said opening and transparent portions, whereby an elongated focus of concentrated solar energy may be located by a lens system substantially on or within and substantially along the length of said inner conduit.

Complete Specification — 40 pages.

Drawing — 4 sheets.

CLASS: 60B, 165B,

148744

Int. Cl.: A41h 37/10.

APPARATUS AND METHOD FOR BUTTONING GARMENTS.

Applicants: AB CALATOR, OF BOX 137, ULRI-CEHAMNSVAGEN 36, BORAS, SWEDEN.

Inventor: NILS LENNART JOHANSSON.

Application No. 1354/Cal/77 filed September 1, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

24 Claims.

Apparatus for automatically buttoning a garment such as a shirt comprising: retaining means for retaining the buttonhole strip of the garment in a fixed position during the buttoning operation; support means for supporting the button strip of the garment relative to the buttonhole strip, at least one hook means associated with a respective button and buttonhole, insert means for inserting said at least one hook means through the buttonhole into engagement with the button, and means for rotating said hook means into position surrounding the button and for withdrawing said hook means and the button engaged thereby through the buttonhole.

Complete Specification — 19 pages.

Drawing — 4 sheets.

CLASS: 29A, 67C 148745.

Int. Cl : G06f 15/00.

DEVICE FOR DIAGNOSING AND LOCATING MALFUNCTION OF COMPULERS.

Applicants & Inventors: (1) MARK ILICH BAXANSKY, ULITSA DEKABRISTOV, 127, KV. 222, KAZAN, USSR, (2) VALERY FEDOROVICH GUSEV, ULITSA KARBY-SHEVA 13-a, KV. 35, KAZAN, USSR, (3) GENRIKH ISAEVICH KRENGEL, ULITSA IBRAGIMOVA, 45, KV. 49, KAZAN, USSR, (4) VIKTOR PETROVICH MIKHAILOV, ULITSA KOSMONATOV 22, KV. 50, KAZAN, USSR, (5) RAVIL SAFIEVICH KURAMSHIN, ULITSA SOLDATSKAYA, 7, KV. I, KAZAN, USSR, (6) GERMAN PETROVICH SOROKIN, ULITSA CHERNY-SHEVSKOGO, 24/23, KV. 12, KAZAN, USSR, AND (7) AZAT USMANOVICH YARMUKHAMETOV, ULITSA ADELYA KUTUYA, 12, KV. 23, KAZAN, USSR.

Application No. 1723/Cal/77 filed December 13, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A device for diagnosing and locating malfunctioning of microprogrammed computer circuits with the aid of basic control data comprising a basic control data storage, a first control unit connected to a first input and to a first output of the basic control data storage; first decoders whose data inputs are connected to second outputs of the basic

control data storage and are equal in number to the microorders executed within a machine cycle; a second control unit having its first inputs and its first output connected to the first decoders and to a second input of the first control unit; a computer data processing unit whose input and first output are connected to a second output and to a second input of the second control unit; a check unit whose lirst and second inputs are connected to a second output of the computer data processing unit and to a third output of the basic control data storage, respectively; a diagnostic whose first input and first output are connected to an output and to a third input of the check unit, and whose second output is connected to a second input of the basic control date storage so that a signal arriving from the diagnostic unit at the basic control data storage discontinues the selection or basic control words from the latter; a third control unit whose first input is connected to a third output of the diagnostic unit; a diagnostic control data storage whose input and first output are connected to an output and to a second input of the third control unit; second decoders whose inputs are connected to second outputs of the diagnostic control data storage and whose outputs are connected to second inputs of the diagnostic unit, said outputs being equal in number to the diagnostic microorders executed within a cycle of operation of the diagnostic unit; a first group of EACEPT gates whose first inputs are connected to third outputs of the diagnostic control date storage and whose Outputs are connected to third inputs of the whose outputs are connected to third inputs of the inst control unit; a first flip-flip-flop whose input is connected to a tourth output of the diagnostic unit and whose output is connected to second inputs of the EXCEPT gates of the first group so that the address flags of an individual basic control word of the basic control data are applied from the flagnostic control data storage, in the presence of an enable signal from the output of the first flip-flop, to the control unit of the basic control data storage; a second group of EXCEP1 gates whose first inputs are connected to fourth outputs of the diagnostic control data storage and whose second inputs are connected to the output of the first slip-slop, a group of OR-NOI gates whose first inputs are connected to the outputs of the EXCEPI gates of the second groups and whose outputs are connected to activate inputs of the first decoders so that the flags of the basic microorder contained in a selected basic control words and providing for execution of a pre-determined diagnostic procedure are applied via the EXCEPI gates of the second group, in the presence of an enable signal from the output of the first flip-flop, and via the OR-not gates to a respective first decoder, thereby respectively, to a third output of the second control unit and to a nith output of the diagnostic unit and whose output is connected to second inputs of the OR-NOT gates so that when a signal is applied from the third output of the second control input to set the second flip-flop, the latter produces a signal which passes via the OR-NOT gates to the activate inputs of all the first decoders, while the arrival of a signal from the fifth output of the diagnostic unit resets the second flip-flop, whereby all the first decorders are deactivated.

Complete Specification

15 pages

Drawing

2 sheets.

CLASS: 55D2

148746.

Int. Cl : A01n 9/20.

A METHOD OF PREPARING A WETTABLE POWDER FORMULATION.

Applicants: AMERICAN CYANAMID COMPANY, HAVING ITS EXECUTIVE OFFICES AT WAYNE, NEW JERSEY, UNITED STATES OF AMERICA.

Inventor: JOSEPH JOHN DUDKOWSKI.

Application No. 132/Cal/78, filed February 4, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A method of preparing a wettable powder formulation of compounds of the formula 1.

of the accompanying drawing wherein R is 1-ethylbutyl, 1-ethylpropyl, 1-methylpropyl or 1-methylbutyl which comprises:

melting the said compound at about its melting point adding a surfactant of a sodium dialkyl C_σ - C_s

sulfosuccinate or ethoxylated—diamines,

Stirring the mixture until a homogeneous solution results, and then

cooling the melt until it resolidifies to give a wettable powder formulation without the formation of crystals in said powder.

Complete Specification

15 pages

Drawing

1 sheet.

CLASS: 172Da

148747.

Int. Cl: D01h 5/00.

A TOP ROLLER WEIGHTING DEVICE.

Applicants & Inventor: JOHN MICHAEL NOGUERA, OF 1, GREVILLE HOUSE, KINNERTON STREET, LONDON S.W. 1, ENGLAND.

Application No. 176/Del/78, filed March 8, 1978.

Convention date May 9, 1977/(19409/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Delhi Branch.

8 Claims.

A top-roller weighting device for use with a textile fibru roller drafting mechanism top arm; the device comprising a body, a top-roller retainer guided by the body, spring means acting so as to apply pressure on the top-roller retainer, and a weight adjuster that moves between at least two rest positions to alter the angle of action of the spring and hence to alter the effective weight applied to the top-roller.

Complete Specification

10 pages

Drawing

1 sheet.

CLASS: 98I

148748.

Int. C1: F24j 3/00.

IMPROVEMENTS IN OR RELATING TO A SOLAR ENERGY COOKER.

Applicants: BHARAT HEAVY ELECTRICALS LIMIT-ED, 18-20, KASTURBA GANDHI MARG, NEW DELHI-110 001, INDIA.

Inventor: KOTACHERI VISHVANATH RAO.

Application No. 203/Del/78 filed March 17, 1978.

Complete Specification left June 16, 1979.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

9 Claims.

An improved solar energy cooker comprising a base member, said base member being curved and adapted to be mounted facing the sun, the base member also having inner reflective surface curved in such a manner that the rays of sun reflected by said curved reflective surface meeting at a common point to provide concentrated solar energy and means provided to suspend or to support cooking container at said common point where the solar energy is thus connectrated, said base member being made of a material of limited flexibility such as cloth or plastic, there being further provided a plurality of a set of thin rib members capable of giving the desired parabolic or near parabolic shape to the base member, one end of said ribs being connected to a slidable member while the other ends of the said ribs are connected to the extreme end of the base member, a plurality of a set of spoke members capable of retaining the said rib members and the base member in the so formed parabolic or near parabolic shape, a fixed member holding one end of the plurality of the said spoke members while other ends of the spoke members are connected to the set of rib members, a locking member for holding the said retaining slidable member for guiding slidable member to two position on the guide member for guiding slidable member to two position on the guide member and fixed to the said rib member, the arrangement being such that when the slidable member is fully guided to one position on the guide member and is held locked by the said locking member, the remaining components operate to form a parabolic or near parabolic shape of the base member to form a parabolic or near parabolic shape of the base member when not engaged by the locking member, the other members operate to collapse the parabolic shape, one side of the base member which forms inner curvature of the said parabolic shape, having necessary reflecting property.

Provisional Specification

5 pages

Drawing

Nil

148749.

Complete Specification

14 pages

Drawing

2 sheets.

CLASS : 128H

Int. C1: A61b 10/00.

A VAGINAL PROBE FOR OBTAINING CERVICAL MUCUS.

Applicants: OYUTIME, INC., OF 21 LONGWOOD AVENUE, BROOKLINE, MASSACHUSETTS 02181, UNITED STATES OF AMERICA.

Inventors: 1. SAMUEL RANDAULPH SCHUSTER.

- 2. LOUIS KOPITO,
- 3. HAROLD KOSASKY.

Application No. 399/Cal/78 filed April 11, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A vaginal probe for obtaining cervical mucus comprising:

- (a) sheath means for insertion into the vaginal cavity, said sheath means including forward extremity means and intermediate mouth means;
- (b) control means causing closing of said mouth means when in one condition and causing opening of said month means when in another condition;
- (c) specimen means for confinement within said sheath means when in one condition and for protrusion through said mouth means when in another condition;

- (d) said specimen means being confined within said sheath means when said sheath means is inserted into and is withdrawn form the vaginal envity;
- (e) said specimen means being in contact with the cervical os when said extremity means is seated in the posterior fornix, said control means is in said one condition so that said mouth means is open, and said specimen means is in said one condition so that it protrudes through said mouth means.

Complete Specification

13 pages

Drawing

2 sheets.

CLASS: 139A

148750.

Int. CI: C01b 31/04; C01b 31/10.

A METHOD OF MANUFACTURING Λ THIN LANINAR CARBON MEMBER.

Applicants: C. CONRADTY NURNBERG GMBH & COKG, OF GRUENTHAL, D-8505 ROETHENBACH AN DER PEGNITZ, GERMANY.

Inventor: FRANZ SCHIEBER.

Application No. 370/Del/78 filed May 16, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules,, 1972) Patent Office, Delhi Branch.

13 Claims.

Method of manufacturing a thin laminar carbon member wherein carbon or graphite felt is impregnated with a carbonaceous, hardenable, cokable binder consisting for instance of thermoplastic substances or thermo-setting plastics or solutions thereof, hardened under pressure and heat and subsequently coked and graphitized in a manner known per se; comprising the steps that the carbon or graphite felt is only partially impregnated, i.e. the felt is impregnated with a solution of said binder, which solution is at least partly driven out of the cavities of the felt so that a thin coating of the binder remains on the felt fibres, the felt returns to its original shape, is dried and then compressed to the desired thickness and heated up to 200°C, during which the impregnating agent as binder condenses, and finally the carbon member is coked and graphitized in a manner known per se.

Complete Specification

13 pages

Drawing

1 sheet.

CLASS: 36B

148751.

Int. Cl : F04d 29/00.

IMPROVEMENTS IN AND RELATING TO BOX FANS.

Applicants: ALLWARE AGENCIES LIMITED, O/o. WHINNEY MURRAY & CO., 57 CHISWELL STREET, LONDON ECIY 4SY, ENGLAND.

Inventor: EDWARD HENRY BRATTSTROM.

Application No. 523/Cal/78 filed May 15, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims,

An improvement in and relating to box fans comprising a box like structure having a front and rear opening interconnected to form a duct passing through said structure said duct containing an electric motor and a large axial depth, wide-bladed, fan blade assembly operable by the motor to rotate about an axis of rotation, which fan blade assembly is so located that the centre of gravity of said fan blade assembly is located near the rear opening, characterised in that the fan blade assembly has a plurality of blades each of which has a shape in a plane normal to the axis of rotation, which shape comprises a neck connecting the blade to a hub defining the centre of the assembly, a slightly convex leading edge extending from said neck, a

convex outermost edge, a slidghtly convex leading edge extending from said neck, a convex outermost edge a slightly convex trailing edge and a chin portion connecting the trailing edge to the neck, said trailing edge being heavily set near said chin portion and being decreasingly heavily set as the outermost edge is approached along said trailing edge.

Complete Specification

13 pages

Drawing

5 sheets.

CORRECTION OF CLERICAL ERRORS UNDER SECTION 78(3)

(1)

The application for patent No. 144290 (earlier numbered as 1419/Cal/75) the complete specification at which was notified in Part III, Section 2 of the Gazette of India dated the 22nd April 1978 has been corrected so as to delete the claims 21-23 under Section 78(3) of the Patents Act, 1970.

(2)

Under Section 78(1) of the Patents Act, 1970 certain clerical errors occurring in the application, specification and patent in respect of patent No. 144754 has been corrected on 16th April, 1981.

PATENTS SEALED

146299 146805 146958 147226 147231 147266 147273 147385 147523 147531 147538 147539 147580 147585 147692.

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that Boris Georgievich Arabel, of ulitse 15 Parkovaya, 42, korpus 5, kv. 57, Moscow, USSR & Others have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 148250 for "Heat absorbing material and a method of producing same". The amendments are by way of correction to define the invention more clearly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the payments.

No.

Title of the invention

- 140918 (19.07.74) Improvements in or relating to preparation of phosphor grade zinc sulfide.
- 141130 (19.03.75) Process and installation for reaction of solid material in deep fluidized beds.
- 141178 (08.05.74) A process for modifying coffee products.
- 141346 (15.01.74) process for preparing coloured organic materials using asymetric theoindigoid compound as the colouring compound.
- 141635 (19.04.74) Process of separating hydrogen fluoride from gases.
- 141861 (20.09.74) Improvements in or relating to a process for the isomerisation of sulfonic acids.
- 141863 (20.09.74) Improvements in or relating to a process.

RENEWAL FEES PAID

105113 105278 105404 106741 108085 110463 110492 111193 114160 115710 115756 115866 115902 115937 116094 116131 116160 116890 117940 121159 121180 121334 121345 121396 121451 121477 126555 126556 126608 126624 126671 126759 126786 127856 (29425 129653 130252 130695 131120 131251 131282 131284 131290 131312 131329 131330 131386 131469 131485 131497 131510 131536 131601 131725 133362 133363 134798 135083 135645 135692 135831 135932 136133 136134 136179 136229 136335 136489 136561 136638 136760 136809 136978 137153 137259 137707 138082 138196 138561 138814 138876 139020 139073 139102 139515 139623 139901 140084 140786 141232 141276 141800 141851 141879 141992 142080 142191 142381 142382 142391 142560 142818 143092 145292 143440 143501 143507 143558 143679 143775 143846 143933 144086 144090 144101 144298 144498 144792 144737 145059 145087 145280 145672 145711 145791 145897 146235 146446 146448 146532 146578 146771 146854 146882 146931 147055 147066 147143 147192 147256 147258 147344 147348 147467 147486 147487 147488 147491 147540 148033 148111 148113 148114 148118 148120 148123,

RESTORATION PROCEEDINGS

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents. The Patent Office, 214, Acharyla Jagadish Bose Road, Calcutta-17 on or before the 30th July 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 127139 granted to The Tata Iron & Steel Company Limited for an invention relating to "mould coating compositions".

The patent ceased on the 17th June, 1979 due to non-payment of renewal fees with the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 11th April, 1981.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138875 granted to Union Carbide India Limited for an invention relating to "a process for cyclopentadiene manufacture".

The patent ceased on the 23rd April. 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th February, 1981.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138878 granted to Union Carbide India Limited for an invention relating to "a process for stabilising dicyclopentadiene (DCPD)".

The patent ceased on the 23rd April, 1980 due to non-payment of renewal fees with the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th February, 1981.

(4)

Notice is hereby given that an application was made tinder Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138896 granted to Union Carbide India Limited for an invention relating to "a process for the conversion of cyclopentadiene (CPD) into dicyclopentadiene (DCPD) i.e. for dimerising of cyclopentadiene".

The patent ceased on the 23rd April, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th February, 1981.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 142196 granted to Eli Lilly and Company for an invention relating to "process for preparing S-triazolo (5, 1-B) benzo Thiazoles".

The patent ceased on the 2nd January, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 20th September, 1980.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 142290 granted to ICN Pharmaceuticals Inc. for an invention relating to "process of preparing 1, 2, 4,-triazole nuoleosides".

The patent ceased on the 9th May, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th February, 1981.

(7)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restotation of Patent No. 145274 granted to F. L. Smidth & Co. A/S for an invention relating to "improvements relating to ventilated tube mills and a method of grinding cement clinker in said mill".

The patent ceased on the 13th December, 1979 due to nonpayment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th February, 1981.

(8)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 145989 granted to Pramod Ratanchand Baldota for an invention relating to "fire extinguishing foams".

The patent ceased on the 13th March, 1980 due to non-payment of renewal fees with the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th February, 1981.

(9)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 146159 granted to Jagdish Chandra Sharma for an invention relating to "an electrical induction cooker".

The patent ceased on the 13th March, 1980, due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 28th February, 1981.

(10)

Notice is hereby given that an application for restoration of Patent No. 137630 dated the 16th July, 1973 made by Council of Scientific and Industrial Research on the 26th June, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 20th September, 1980 has been allowed and the said patent restored.

(11)

Notice is hereby given that an application for restoration of Patent No. 142542 dated the 16th August, 1974 made by Vulcan-Laval Limited on the 5th May, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 13th September, 1980 has been allowed and the said patent restored.

(12)

Notice is hereby given that an application for restoration of Patent No. 144326 dated the 17th April 1976 made by Farvez Engineering Company on the 19th August 1980 and notified in the Gazette of India, Part III, Section 2 dated the 25th October 1980 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

- Class 1. No. 149635. Alok Plastics & also as Alok Industries, IV, 1273, Bhola Nath Nagar, Shahdara, Delhi-32. "Bottle". June 23, 1980.
- Class 1. No. 149740. Technical Instruments Manufacturers (India) Private Limited of National House, 4, Tulloch Road, Apollo Bunder, Bombay-400 001, Maharashtra. "Measuring Microscope". July 25, 1980.
- Class 1. No. 149751. Peico Electronics & Electricals Limited of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, an Indian Company. "A Wall Bracket for Lamps". July 28, 1980.
- Class 1. No. 149757. Peico Electronics & Electricals Limited of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, an Indian Company. "A Table Lamp". July 31, 1980.
- Class 1. No. 149774. Dresser Industries, Inc., of The Dresser Building, Elm and Akard Streets, Post Office Box 718, Dallas, Texas 75221, United States of America. "Fuel Dispenser". August 11, 1980.
- Class 1. No. 149776. Dresser Industries Inc., of The Dresser Building, Elm and Akard Streets, Post Office Box 718, Dallas Texas 75221, United States of America, "Fuel Dispenser". August 11, 1980.

- Class 1. No. 149778. Dresser Industries Inc., of The Dresser Building, Elm and Akard Streets, Post Office Box 718; Dallas Texas 75221, United States of America, "Fuel Dispenser". August 11, 1980.
- Class 1. No. 149972. Paul Legucu, a French Industrial of 85, avenue de Mazy, 44380 I ornichet, France, "Light Armoured Vehicle". September 29, 1980.
- Class 1. No. 149780. Dresser Industries Inc. of The Dresser Building, Elm and Akard Streets, Post Office Box 718, Dallas, Texas /5221, United States of America. Fuel Dispenser". August 11, 1980.
- Class 1. No. 149781. Dresser Industries Inc., of The Dresser Building, Elm and Akard Streets, Post Office Box 718, Dallas, Texas 75221, United States of America, Fuel Dispenser", August 11, 1980.
- Class I. No. 149782. Dresser Industries Inc., of The Dresser Building, Elm and Akard Streets, Post Office Box 718, Dallas, Texas 75221, United States of America. Fuel Dispenser". August 11, 1980.
- Class 1. No. 149982. Crompton Greaves Limited of Kanjur, Bhandup, Bombay-400 078, Maharashtra, India. "Lighting device". September 30, 1980.
- Class 1. No. 150087. Noor International, a proprietory firm of WZ 105, Khyala Grum, New Delhi-110018, India. "Trays for Baking of Bread". October, 23, 1980.
- Class 1. No. 150158. Sylvex Metal Industries of 20, Municipal Industrial Estate, Vile Parle (West), Bonbay-400056, Maharashtra, an Indian proprietory firm. "Buckle". November 16, 1980.
- Class 1. No. 150230. Peter Autokits Private Limited of Mathurdas Vasanji Road, Marol Naka, Andheri (East), Bombay-400 059, State of Maharashtra, India. "Massage Shower". December 19, 1980.

S. VEDARAMAN
Controller-General of Patents, Designs
and Trade Marks